INTERNATIONAL SEARCH REPORT

application No. PCT/SG 02/00060

CLASSIFICATION OF SUBJECT MATTER

IPC7: G06K 9/00: G06K 9/32: G06K 9/46

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols)

IPC7: G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Wpi, epodoc, pai

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0806739 A (Lucent) 12 November 1997 (12.11.97) claim 1, summary, fig.1-3.	1-7,20-27,37
A	US 6072894 A (Payne) 6 June 2000 (06.06.00) claims 9,10,17; fig. 3,5,6.	1,20,37
A	US 6345109 B1 (Nagao) 5 February 2002 (05.02.02) claims 1-3.	1,20,37
Α	US 5991429 A (Ingram Darley) 23 November 1999 (23.11.99) claims 2-5; fig.1-8.	1,20,37
	· <u>-</u>	. 4

Special categories of cited documents: ...A" document defining the general state of the art which is not date and not in conflict with the application but cited to understand the principle or theory underlying the invention considered to be of particular relevance E" earlier application or patent but published on or after the international ...X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step filing date when the document is taken alone .L" document which may throw doubts on priority claim(s) or which is "Y" document of particular relevance; the claimed invention cannot be cited to establish the publication date of another citation or other special reason (as specified) considered to involve an inventive step when the document is combined with one or more other such documents, such combination ".O" document referring to an oral disclosure, use, exhibition or other being obvious to a person skilled in the art .P" document published prior to the international filing date but later than .&" document member of the same patent family the priority date claimed Date of mailing of the international search report Date of the actual completion of the international search 17 May 2002 (17.05.2002) 18 June 2002 (18.06.2002) Name and mailing adress of the ISA/AT Authorized officer Austrian Patent Office

See patent family annex.

Telephone No. 1/53424/329

.T" later document published after the international filing date or priority

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Further documents are listed in the continuation of Box C.

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